



**PURCHASING DEPARTMENT
Request for Invitation to Bid
06ITB50270B-CC**

BLADE SERVER

For

INFORMATION TECHNOLOGY

BID DUE TIME AND DATE: 11:00 A.M., May 2, 2006
PURCHASING CONTACT: Charlie Crockett 404.730.5807
E-MAIL: charlie.crockett@co.fulton.ga.us

LOCATION: FULTON COUNTY PURCHASING DEPARTMENT
130 PEACHTREE STREET, S.W., SUITE 1168
ATLANTA, GA 30303

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INVITATION TO BID

INFORMATION TECHNOLOGY BLADE SERVER BID

1.0 **Purpose and Description of Project:**

The Fulton County Department of Information Technology Department is requesting bids for the purchase of blade servers. We are seeking a configuration which employs Intel or AMD processors which meets the identified functional, service, management, and reliability criteria to support Fulton County's enterprise class server demands. The goal of this ITB is to establish a standard class of server to enable the consolidation and management of all Windows and LINUX based applications. This Invitation for Bids (ITB) is intended to establish an enterprise server standard going forward. This ITB includes standards and specifications sought in supplying server technology. The equipment sought is clearly identified within the specifications section of the ITB. Vendors responding to this ITB must identify, and when necessary describe, clearly items quoted and cost for quantities requested. This ITB identifies a minimum quantity of equipment sought. Fulton County reserves the option to acquire additional quantities of this equipment in the identified increments in the Pricing Section of the ITB. Additionally, Fulton County reserves the option to renew this ITB for two additional years.

1.1 **Purchasing the Bid Document:**

This document and supporting documents can be downloaded at the Fulton County Website, <http://www.co.fulton.ga.us/> under "Bid Opportunities".

1.2 **Term of Contract:**

The term of the contract will be one year from date of award, with two (2) one year renewal options at the option of Fulton County Government.

1.3 **No Contact Provision:**

It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.

- A. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager's recommendation to the Board of Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.
- B. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
- C. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is "non-responsive", and same shall not be considered for award.

1.4 **Bid Contact:**

Information regarding the bid, either procedural or technical, may be obtained by contacting charlie.crockett@co.fulton.ga.us , Assistant Purchasing Agent at (404) 730-5807, Fulton County Department of Purchasing. Information regarding the bid requirements may be obtained by using the following procedure. Inquiries must be submitted in writing to;

Fulton County Purchasing Department
Attn: Charlie Crockett
130 Peachtree Street, S.W. Suite 1168
Atlanta, GA 30303
Phone: (404) 730-5807
Fax:
Reference Bid # 06ITB50270B-CC

1.5 Basis of Award:

The Contract, if awarded, will be awarded to the lowest responsive and responsible bidder. No bid may be withdrawn for a period of sixty (60) days after the date of bid opening except as permitted by O.C.G.A., §36-91-41 et seq., as amended.

END OF SECTION

SECTION 2

INSTRUCTIONS TO BIDDERS

2.0 Contract Documents

The Contract Documents include the Invitation to Bid, Instructions to Bidders, Contractor's Bid (including all documentation accompanying the Bid and any post-Bid documentation required by the County prior to the Notice of Award), Bonds, all Special Conditions, General Conditions, Supplementary Conditions, Specifications, Drawings and addenda, together with written amendments, change orders, field orders and the Construction Manager's written interpretations and clarifications issued in accordance with the General Conditions on or after the date of the Contract Agreement. Shop drawing submittals reviewed in accordance with the General Conditions, geotechnical investigations and soils report and drawings of physical conditions in or relating to existing surface structures at or contiguous to the site are not Contract Documents. The Contract Documents shall define and describe the complete work to which they relate.

- 2.1 Bidder's Modification and Withdrawal of Bids:** A Bidder may modify or withdraw its bid by written request, provided that the request is received by the County prior to the bid due date and time at the address to which bids are to be submitted. Provided further, that in case of an electronic request (i.e. facsimile, e-mail, etc.) a written confirmation thereof over the authorized signature of the Bidder must be received by the County at the address to which original Bids are to be submitted within three (3) calendar days after issue of the electronic message. Following withdrawal of its bid, the Bidder may submit a new, providing delivery is affected prior to the established bid opening date and time. **No bid may be withdrawn after bid due date for sixty (60) calendar days.**

- 2.2 Addenda and Interpretations:** No interpretations of the meaning of the Drawings, Specifications or other pre-bid documents will be made to any Bidder orally. Bidders requiring clarification or interpretation of the Bidding Documents shall make a request to **Charlie Crockett** no later than **2:00 PM April 28, 2005**. Written requests for clarification or interpretation may be mailed, hand delivered, e-mailed or faxed to the Assistant Purchasing Agent at the address below, e-mail address or fax number. Telephone inquiries will not be accepted.

Charlie Crockett, Assistant Purchasing Agent
Department of Purchasing
Fulton County Public Safety Building
130 Peachtree Street, S.W., 1168
Atlanta, GA 30303
Fax: (404) 893-1737
Charlie.crockett@co.fulton.ga.us

Only communications from firms that are in writing and signed will be recognized by the County as duly authorized expressions on behalf of proposers/bidders. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, and if any addenda are issued to this Invitation to Bid.

- 2.3 Bid:** All Bids must be made on the Bid forms contained herein. The Bid shall be enclosed in a sealed envelope, addressed to Department of Purchasing, Fulton County Public Safety Building, 130 Peachtree Street, S.W., Suite 1168 Atlanta, Georgia 30303 and labeled "Bid for ITB-06ITB50270B-CC, Blade Server."

REQUIRED SUBMITTALS: The bidder must complete and execute the following:

1. Bid Form
2. Bid Schedule

3. Bid Bond
4. Certification of Acceptance of Bid/Proposal Requirements
5. Corporate or Partnership Certificate
6. Non-Collusion Affidavit of Prime Bidder
7. Non-Collusion Affidavit of Subcontractor
8. Contract Compliance Forms, fully executed
 - a. Promise of Non-Discrimination (Exhibit A)
 - b. Employment Report (Exhibit B)
 - c. Schedule of Intended Subcontractor Utilization (Exhibit C)
 - d. Letter of Intent to Perform As a Subcontractor or Provide Materials or Services (Exhibit D)
 - e. Declaration Regarding subcontractor Practices (Exhibit E)
 - f. Joint Venture Disclosure Affidavit (Exhibit F)
 - g. Equal Business Opportunity (EBO) Plan

Any bids received after the stated time and date shall not be considered. It shall be the sole responsibility of the bidder to have his/her bid delivered to the Fulton County Department of Purchasing for receipt on or before the stated time and date (section 00020). If a bid is sent by U.S. Mail, the bidder shall be responsible for its timely delivery to the Purchasing Department. Bids delayed by mail will not be considered, shall not be opened, and arrangements shall be made for their return at the bidder's request and expense.

The original signed bid with three (3) copies shall be submitted in a sealed package, clearly marked on the outside "Bid for the **06ITB50270B-CC, Blade Server**."

Bid shall be publicly opened, with only the names and total bid price of the bidders disclosed at the opening.

- 2.4 Right to Reject Bids:** The County reserves the right to reject any or all bids and to waive informalities. No bids will be received after the time set for opening bids. Any unauthorized conditions, limitations or provisions attached to the Bid, except as provided herein, will render it informal and may cause its rejection. Unbalanced bids will be subject to rejection. Any bidder may withdraw his/her bid, either personally or by telegraphic or written request, at any time prior to the scheduled closing time for receipt of bids. Telegraphic or written requests for withdrawal must be in the possession of the County prior to the closing time for receipt of bids.
- 2.5 Applicable Laws:** All applicable laws and regulations of the State of Georgia and ordinances and regulations of Fulton County shall apply. Protestors shall seek resolution of their complaints in the manner provided in the Fulton County Code of Laws §2-324, which is incorporated by reference herein.
- 2.6 Examination of Contract Documents:** Prospective bidders shall examine the contract documents and before submitting a bid, shall make a written request to the County for an interpretation or correction of any ambiguity, in consistency or error therein which could be discovered by a bidder. At the bid opening each bidder shall be presumed to have read and be familiar with the contract documents.
- 2.7 Termination:** The County may terminate the contract resulting from this solicitation at any time the vendor fails to carry out the contract provisions, if in the opinion of the County, the performance of the contract is unreasonably delayed, or the vendor is in direct violation of the contract conditions. The County shall provide the vendor with notice of any conditions which violate or endanger the performance of the contract and, if after such notice the contractor fails to remedy such conditions within thirty (30) days, to the satisfaction of the County, the County may exercise their option in writing to terminate the Contract without further notice to the Contractor and order the Contractor to stop work immediately and vacate the premises. Vendor agrees by its bid submission that the County's decision is final and valid.

- 2.8 Indemnification and Hold Harmless Agreement:** The successful contractor will agree to indemnify, save harmless and defend the County, its agents, servants, and employees from all lawsuits, claims, demands, liabilities, losses and expenses for or on account of any injury or loss in connection with the work performed under this contract: Provided, however the Contractor shall not be liable for any damages resulting for the sole negligent or intentional acts or omission of the County and its employees, agents or representatives.
- 2.9 Bid Opening:** Bids will be opened in public and read aloud. All bidders are requested to be present at the opening.
- 2.10 Determination of Successful Bidder:** Fulton County desires to complete this work in a timely manner. The Contract will be awarded to the lowest responsive, responsible bidder(s), if awarded.
- 1) **Responsibility:** The determination of the bidder's responsibility will be made by the County based on whether the bidder meets the following minimum requirements:
 - a) The County reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the County that he/she is properly qualified to carry out the obligations of the Contract.
 - b) Maintains a permanent place of business individually or in conjunction with the prime contractor.
 - c) Has the appropriate and adequate technical experience. Designated Project Manager must be proficient in all aspects of contracted work.
 - d) Has adequate personnel and equipment to do the work expeditiously.
 - e) Has suitable financial means to meet obligations incidental to the work.
 - 2) **Responsiveness:** The determination of responsiveness will be made by the County based on a consideration of whether the bidder has submitted a complete Bid form without irregularities, excisions, special conditions, or alternative bids for any item unless specifically requested in the Bid form.
- 2.11 Wage Clause:** Pursuant to 102-391, Each Contractor shall agree that in the performance of the Contract he will comply with all lawful agreements, if any, which the Contractor had made with any association, union, or other entity, with respect to wages, salaries, and working conditions, so as not to cause inconvenience, picketing, or work stoppage.
- 2.12 Notice of Award of Contract:** As soon as possible, and within sixty (60) days after receipt of bids, the County shall notify the successful Bidder of the Award of Contract.

The award shall be made by the Board of Commissioners of Fulton County to the lowest responsive, responsible bidder(s) as soon as possible after receipt of bids, taking into consideration price and the responsiveness to the requirements set forth in the Invitation for Bid. In such case, no claim shall be made by the selected Contractor(s) for loss of profit if the contract is not awarded or awarded for less work than is indicated and for less than the amount of his bid. The total of the awarded contract shall not exceed the available funds allocated for this project.

Should the County require additional time to award the contract, the time may be extended by mutual agreement between the County and the successful bidder. If an Award of Contract has not been made within sixty (60) days from the bid date or within the extension mutually agreed upon, the Bidder may withdraw the Bid without further liability on the part of either party.

Any award made by the Board of Commissioners as a result of this bid will begin from the date of the notice to proceed. The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Program Manager. The contract shall become effective on the Contract Date and shall continue in effect until the end of the term of the contract or until the project has been closed-out by the Program Manager unless earlier terminated pursuant to the termination provisions of the contract.

- 2.13 Execution of Contract Documents:** Upon notification of Award of Contract, the County shall furnish the Contractor the conformed copies of Contract Documents for execution by the Contractor and Contractor's surety.

Within fifteen (15) days after receipt the Contractor shall return all the documents properly executed by the Contractor and the Contractor's surety. Attached to each document shall be an original power-of-attorney for the person executing the bonds for the surety and certificates of insurance for the required insurance coverage.

After receipt of the documents executed by the Contractor and his surety with the power-of-attorney and certificates of insurance, the County shall complete the execution of the documents. Distribution of the completed documents will be made upon completion.

Should the contractor and/or surety fail to execute the documents within the time specified, the County shall have the right to proceed on the Bid Bond accompanying the bid.

If the County fails to execute the documents within the time limit specified, the Contractor shall have the right to withdraw the Contractor's bid without penalty.

Should an extension of any of the time limits stated above be required, this shall be done only by mutual agreement between both parties.

Any agreement or contract resulting from the acceptance of a bid shall be on a County approved document form. The County reserves the right to reject any agreement that does not conform to the Invitation for Bid and any County requirements for agreements and contracts. The County reserves the right to modify the agreement resulting from this bid upon the recommendation of the County Attorney.

- 2.14 Joint Venture** Any Bidder intending to respond to this solicitation as a joint venture must submit an executed joint venture agreement with its offer. The agreement must designate those persons or entities authorized to execute documents or otherwise bind the joint venture in all transactions with Fulton County, or be accompanied by a document, binding upon the joint venture and its constituent members, making such designation. Offers from joint ventures that do not include these documents will be rejected as being non-responsive.

- 2.15 Contractors Compliance With All Assurances And/Or Promises Made In Response To Procurement:** Should any Bidder submit a response to the County promising to provide a certain level of service for either the scope of work, MFBE participation, or any other matter, including where such promise or assurance is greater than what is required by the procurement documents, and should this response containing the promise or assurance be accepted by the County and made a part of the Contract Documents, then this degree or level of service promised by the bidder relating to the scope of work, MFBE participation, or other matter shall be considered to be a material part of the Agreement between the bidder and the County, such that the bidder's failure to provide the agreed upon degree or level of service or participation shall be a material breach of the Agreement giving the County just cause to terminate the Agreement for cause, pursuant to the General Conditions of the Agreement.

FULTON COUNTY PURCHASING DEPARTMENT

2.16

BID GENERAL REQUIREMENTS

06ITB50270B-CC, Blade Server

The following information pertains to the submission of a Bid to Fulton County, and contains instructions on how Bids must be presented in order to be considered. Listed below are the requirements for all Bidders interested in doing business with Fulton County.

1. The Bid sheets included in this Invitation to Bid ("Bid") must be fully completed and returned with the Bid unless otherwise specified in writing by the Purchasing Department. Type or neatly print the date, company name, and the full legal name and title of the person(s) signing the Bid in the place provided at the bottom of each Bid sheet. Any additional sheets submitted must contain the same signature and Bidder information.
2. Original signature(s) must appear on each page of the Bid document. All signatures must be executed by person(s) having contracting authority for the Bidder.
3. Absolutely no fax Bids or reproduction Bids will be accepted, except that photocopies may be submitted in addition to the original when multiple copies of the Bid are specifically requested in the solicitation.
4. The envelope in which the Bid response is submitted must be sealed and clearly labeled with the Bid number, project title, due date and time, and the name of the company or individual submitting the proposal. Bids must be received by the opening date and time shown on this Bid in order to be considered. The Purchasing Agent has no obligation to consider Bids which are not in properly marked envelopes. Contract Compliance submittals shall be submitted in a separate sealed envelope or package.
5. The original and the required number of copies of the Bid must be returned to:

Fulton County Purchasing Agent
Fulton County Purchasing Department
130 Peachtree Street, S.W., Suite 1168
Atlanta, Georgia 30303

Any inquiries, questions, clarifications or suggestions regarding this solicitation should be submitted in writing to the Purchasing Contact Person. Contact with any other County personnel in regard to a current solicitation is strictly prohibited in accordance with Fulton County "No Contact" policy outlined in Section 35.

6. Show information and prices in the format requested. Prices are to be quoted F.O.B. Destination, and must include all costs chargeable to the Contractor executing the Contract, including taxes. Unless otherwise provided in the Contract, Fulton County shall have no liability for any cost not included in the price. The Contractor shall provide Fulton County the benefit through a reduction in price of any decrease in the Contractor's costs by reason of any tax exemption based upon Fulton County's status as a tax-exempt entity.
7. All prices Bid must be audited by the Bidder to ensure correctness before the Bid is submitted. The Bidder is solely responsible for the accuracy of information placed on a Bid sheet, including prices. Clerical or mathematical error is insufficient to void a successful Bid but a Bidder may withdraw a sealed Bid prior to opening without a penalty.
8. All prices must be submitted in the format requested and less all trade discounts. When multiple items are being Bid, Bidder must show both the unit price and the total extended price for each item. When applicable, the Bidder must include an additional lump sum Bid for groups or items. In the event a Bidder is offering an additional discount on groups of items,

Bidder must indicate the total lump sum Bid for the particular group of items before any extra discount, the amount of extra discount, and the net total for the particular group. In the event of an extension error, unit pricing shall prevail.

9. By submitting a signed Bid, Bidder agrees to accept an award made as a result of that Bid under the terms and conditions spelled out in the Bid documents. In the event of a conflict between the different Bid documents, the County's cover Contract (if used) shall have precedence, followed in order by the Invitation to Bid, Purchase Order, Bid, Contractor's Warranty Agreement, Maintenance Agreement, and/or other Contractor provided agreements.
10. A Bidder may submit only one (1) Bid response for each specific Bid solicitation unless otherwise authorized in the specifications.
11. All prices submitted by the Bidder to Fulton County must be guaranteed by the authorized person(s) against any price increase for the time period designated in the Bid specifications, and Fulton County must be given the benefit of any price decrease occurring during such designated time period.
12. All items Bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.
13. All Bidders must specify in the Bid response the earliest actual delivery date for each item unless otherwise specified in writing by Fulton County. The delivery date may be a factor in deciding the Bidder's capability to perform.
14. A successful Bidder's delivery ticket(s) and invoice(s) must list each item separately and must show Fulton County's purchase order number as well as the proper department and address to which delivery was made, as listed on the purchase order or in the Bidder's contract with Fulton County.
15. Unless clearly shown as "no substitute" or words to that effect, any items in this invitation to Bid which have been identified, described or referenced by a brand name or trade name are for reference only. Such identification is intended to be descriptive but not restrictive, and is to indicate the general quality and characteristics of products that may be offered. Each item Bid must be individually identified as to whether it is a specified item or an equivalent item by typing or printing after the item(s): The brand name; model or manufacturer's number, or identification regularly used in the trade. Deviations from the specifications must be clearly and fully listed on the Bid sheet, including photographs or cuts, specifications, and dimensions of the proposed "alternate". Fulton County is the sole judge of "exact equivalent", or "alternate". The factors to be considered are: function, design, materials, construction, workmanship, finishes, operating features, overall quality, local service facilities, warranty terms and service, and other relevant features of item(s) Bid.
16. For all Bids, Fulton County reserves the right to request representative samples. If requested, samples must be delivered at the Bidder's cost within three (3) business days. Samples are submitted at the risk of the Bidder and may be subjected to destructive tests by Fulton County. Samples must be plainly tagged with Fulton County's Bid number, item name, manufacturer, and the name of the Bidder.
17. Item(s) Bid must be complete and ready to operate. No obvious omissions of components or necessary parts shall be made even though the specifications may not detail or mention them. Unit(s) must be furnished with factory installed equipment and must be comparable with the basic form, fit, and functional requirements which are all to be included in the base price as well as any other equipment included as standard by the manufacturer or generally provided to the buying public.

18. All successful Bidders must assume full responsibility for all item(s) damaged prior to F.O.B. Destination delivery and agree to hold harmless Fulton County of all responsibility for prosecuting damage claims.
19. All successful Bidders must assume full responsibility for replacement of all defective or damaged goods within thirty (30) days of notice by Fulton County of such defect or damage.
20. All successful Bidders must assume full responsibility for providing or ensuring warranty service on any and all items including goods, materials, or equipment provided to the County with warranty coverage. If a successful Bidder is not the manufacturer, all manufacturers' warranties must be passed through to Fulton County. The Bidder and not Fulton County is responsible for contacting the manufacturer of the warranty service provided during the warranty period and supervising the completion of the warranty service to the satisfaction of Fulton County.
21. As a successful Bidder providing any equipment which requires fitting and assembly, the Bidder shall be solely responsible for such installation being performed by a manufacturer's authorized or approved servicer or an experienced worker, utilizing workmanship of the highest caliber. The Bidder must verify all dimensions at the site, shall be responsible for their correctness, and shall be responsible for the availability of replacement parts when specified in writing by Fulton County in the specifications, purchase order, or other contract.
22. A successful Bidder is solely responsible for disposing of all wrappings, crating, and other disposable material upon deliver of item(s).
23. All Bidders are required to be authorized distributors or regularly engaged in the sale or distribution of the type of goods, materials, equipment or services for which the Bidder is submitting a Bid response in addition, all Bidders are required to provide Fulton County with three (3) written references documenting the successful completion of Bids or contracts for the types of items including goods, materials, equipment, or services for which the Bidder is submitting a Bid response. In instances where a Bidder has never supplied such goods, material, equipment, or services before, the Bidder must submit with the Bid response a statement and supporting documentation demonstrating such expertise, knowledge, or experience to establish the Bidder as a responsible Bidder, capable of meeting the Bid requirements should an award be made. No exceptions to this provision will be made unless authorized in the Bid specifications.
24. Bidders may be required to furnish evidence that they maintain permanent places of business of a type and nature compatible with their Bid proposal, and are in all respects competent and eligible vendors to fulfill the terms of the specifications. Fulton County may make such investigations as it deems necessary to determine the ability of the Bidder to perform such work, and reserves the right to reject any Bidder if evidence fails to indicate that the Bidder is qualified to carry out the obligation of the Contract and to complete the work satisfactorily.
25. All Bidders must comply with all Fulton County Purchasing laws, policies, and procedures, non-discrimination in contracting and procurement ordinances, and relevant state and federal laws including but not limited to compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act. Successful Bidder must obtain all permits, licenses, and inspections as required and furnish all labor, materials, insurance, equipment, tools, supervision, and incidentals necessary to accomplish the work in these specifications.
26. If a successful Bidder is unable or unwilling to enter into a Contract with Fulton County subsequent to being granted an award, or who fails to perform in accordance with the Bid specifications the Bidder will be subject to damages and all other relief allowed by law.
27. Successful Bidders contract directly with Fulton County and are the party or parties obligated to perform. Contracts may not be assigned and any failure to perform the Contract in accordance with the specifications will constitute a breach of Contract and may result in a Bidder being found to be "non-responsive" in the future.

- 28.** In case of default by the successful Bidder, Fulton County may procure the articles for services from another source and hold the successful Bidder responsible for any resulting excess cost.
- 29.** The County may award any Bid in whole or in part to one or more vendors or reject all Bids and/or waive any technicalities if it is in the best interests of the County to do so. In the event that all Bids are not rejected, Bids for items including goods, materials, equipment, and services will be awarded to the lowest “responsible” Bidder(s) as determined by Fulton County. Submitting the lowest Bid, as published at the Bid opening, does not constitute an award or the mutual expectation of an award of a Contract and purchase order. For purposes of this notice and the attached Bid sheets, a purchase order is a Contract to provide items including goods, materials, equipment, and services and is intended to have the full force and effect of a Contract. A breach of the terms and conditions of a purchase order constitutes a breach of Contract.
- 30.** Bids for projects that are solicited pursuant to the Georgia Local Government Public Works Construction Law (O.C.G.A. § 36-91-1 et seq.) may withdrawn as follows:
- Competitive sealed Bids (“Bid”) may not be revoked or withdrawn until 60 days after the time set by the governmental entity for opening of Bids. At the end of this time period, the Bid will cease to be valid, unless the Bidder provides written notice to the County prior to the scheduled expiration date that the Bid will be extended for a time period specified by the County.
- 31.** In the evaluation of the Bids, any award will be subject to the Bid being:
- A. Compliant to the specification – meets form, fit, and function requirements stated or implied in the specification.
 - B. Lowest cost to the County over projected useful life.
 - C. Administratively Compliant – Including all required bonds, insurance, established quality of work and general reputation, financial responsibility, relevant experience, and related criteria.
- 32.** All proposals and Bids submitted to Fulton County are subject to the Georgia “Open Records Act”, Official Code of Georgia, Annotated (O.C.G.A.) §50-18-70 et seq.
- 33.** All proposals and Bids submitted to Fulton County involving Utility Contracting are subject to the Georgia law governing licensing of Utility Contractors, O.C.G.A. §43-14-8.2(h). The Utility Contractor License number of the person who will perform the utility work shall be written on the face of the Bid envelope.
- 34.** The apparent silence of this specification, and any supplement thereto, as to details, of the omission from it of a detailed description concerning any point, will be regarded as meaning only the best commercial practices are to prevail. Only materials of the highest quality, correct type, size, and design are to be used. All interpretations of this specification will be made upon the basis of this statement, with Fulton County interpretation to prevail.
- 35.** It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.
- A. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager’s recommendation to the Board of Commissioners for award of the subject

contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.

- B. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
 - C. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is “non-responsive”, and same shall not be considered for award.
- 36.** Any Bidder intending to respond to this solicitation as a Joint Venture must submit an executed Joint Venture Agreement with this Bid. This agreement must designate those persons or entities authorized to execute documents or otherwise bind the Joint Venture in all transactions with Fulton County, or are accompanied by a document, binding upon the Joint Venture and its constituent members, making such designation. Bids from Joint Ventures that do not include these documents will be rejected as being “non-responsive”.
- 37.** Any Bidder intending to respond to this solicitation must complete all of the Procurement Affidavit Forms provided in this solicitation. Bids that do not include these completed documents will be rejected as being “non-responsive”.

SECTION 3

BID FORM

06ITB50270B-CC, Blade Server

Submitted _____, 2006.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Drawings and Specifications for the work and contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary, and to complete the construction of the work in full and complete accordance with the shown, noted, and reasonably intended requirements of the Specifications and Contract Documents to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE BASE BID IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIBLE BIDDER.

The base bid may not be withdrawn or modified for a period of sixty (60) days following the receipt of bids.

BASE BID AMOUNT (Do not include any Bid Alternates)

\$ _____
(Dollar Amount in Numbers)

(Dollar Amount in Words)

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Contracting Officer and to fully complete all work under this Contract within **One Hundred and Twenty (120)** consecutive calendar days from and including said date.

The Bidder declares that he understands that the quantities shown for the unit prices items are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of work, at which time adjustments will be made to the contract amount by direct increase or decrease.

The Bidder furthermore agrees that, in the case of a failure on his part to execute the Contract Agreement and Bonds within ten days after receipt of conformed contract documents for execution, the Bid Bond

accompanying his bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein.

ADDENDUM # _____ DATED _____

ADDENDUM # _____ DATED _____

ADDENDUM # _____ DATED _____

ADDENDUM # _____ DATED _____

BIDDER: _____

Signed by: _____
[Type or Print Name]

Title: _____

Business Address: _____

Business Phone: _____

Bidder's Contractor License No: _____
[State/County]

License Expiration Date: _____

Enclosed is a Bid Bond in the approved form, in the sum of:

_____ Dollars

(\$_____) according to the conditions of "Instructions to Bidders" and provisions thereof.

SECTION 4 PURCHASING FORMS & INSTRUCTIONS

This section contains the procurement forms that are required to be executed and submitted with the bid package. This section does not contain all forms required to be included with the bid package submittal.

To be deemed responsive to this RFP, Bidders must provide the information requested and complete in detail all Purchasing Forms. The appropriate individual(s) authorized to commit the Bidder to the Project must sign the Purchasing Forms. Bidders should reproduce each Purchasing Form, as required, and complete the appropriate portions of the forms provided in this section.

- Form A: Non-Collusion Affidavit of Prime Bidder
- Form B: Non-Collusion Affidavit of Sub-Contractors
- Form C: Certificate of Acceptance of Request for Bid Requirements
- Form D: Certification Regarding Debarment
- Form E: Corporate Certification
- Form F: Disclosure Form And Questionnaire

Form A

NON-COLLUSION AFFIDAVIT OF BIDDER/OFFEROR

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid or proposal is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid or proposal for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding or proposals by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the bidder only, or if furnished to any other bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 200__.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

Form B

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid or proposal is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid or proposal for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding or proposals by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the bidder only, or if furnished to any other bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 200__.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

Form C

FULTON COUNTY CERTIFICATE OF ACCEPTANCE OF BID/PROPOSAL REQUIREMENTS

This Is To Certify That On This Day Bidder/Proposer Acknowledges That He/She Has Read This Bid Document, Pages _____ To _____ Inclusive, Including Addendum(s) ____ To ____, And/Or Appendices ____ To _____, In Its Entirety, And Agrees That No Pages Or Parts Of The Document Have Been Omitted, That He/She Understands, Accepts And Agrees To Fully Comply With The Requirements Therein, And That The Undersigned Is Authorized By The Bidding/Proposing Company To Submit The Bid/Proposal Herein And To Legally Obligate The Bidder/Proposer Thereto.

Company: _____

Signature: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Form D

CERTIFICATION REGARDING DEBARMENT

- (1) The Offeror certifies that neither it or its subcontractors is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency. Any such exclusion may cause prohibition of your firm from participating in any procurement by the Fulton County Government.
- (1) If the Offeror is unable to certify to any of the statements in this certification, such Offeror or subcontractor shall attach an explanation to this bid or proposal.

INSTRUCTIONS FOR CERTIFICATION

By signing and submitting this certification, the Offeror is providing the certification set out below:

- (1) The certification in this clause is a material representation of fact upon which reliance will be placed. If it is later determined that the prospective vendor knowingly rendered a false certification, the Purchasing Agent may pursue all available remedies, including suspension and/or debarment, for withdrawal of award or termination of a contract.
- (2) The prospective Offeror shall provide immediate written notice to the Purchasing Agent if at anytime the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (3) Offeror shall be under a continuing duty to immediately inform the Purchasing Agent in writing of any changes, if as a result of such changes, the Offeror certification regarding debarment is affected.

DEBARMENT ORDINANCE

The following Section 2-322 of Fulton County Code of Laws establishes the procedure for the debarment of contractors.

(a) *Authority to suspend.*

After reasonable notice to the entity involved and reasonable opportunity for that entity to be heard, the Purchasing Agent, after consultation with user department, the County Manager and the County Attorney shall have the authority to suspend an entity for cause from consideration for award of county contracts. As used in this section, the term entity means any business entity, individual, firm, contractor, subcontractor or business corporation, partnership, limited liability corporation, firm, contractor, subcontractor or business structured; provided, further, that any such entity shall also be subject to suspension under this section if any of its constituents, members, subcontractors at any tier of such entity's and the entity, or any constituent or member, knew or should have known of the commission of the act. The suspension shall be for a period not to exceed three (3) years unless cause is based on a felony conviction for an offense related or associated with fraudulent contracting or misappropriation of funds wherein the suspension shall not exceed seven (7) years.

(b) *Causes for Suspension.* The causes for suspension include:

- 1) Conviction for commission of a criminal offense as an incident to obtain or attempting to obtain a public or private contract or subcontract, or in performance of such contract or subcontract;
- 2) Conviction of state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property or other offense indicating a lack of business integrity or business honesty which currently, seriously and directly affects responsibility as a

county contractor.

- 3) Conviction of state or federal anti-trust statutes arising out of the solicitation and submission of bids and proposals;
- 4) Violation of contract provisions, as set forth below, of a character which is regarded by the Purchasing Agent to be so serious as to justify suspension action:
 - a. Failure to perform in accordance with the specifications within a time limit provided in a county contract;
 - b. A recent record of failure to perform or unsatisfactory performance in accordance with the terms of one or more contracts; provided, that failure to perform or unsatisfactory performance caused by acts beyond the control of the contractor shall not be considered to be a basis for suspension;
 - c. Material representation of the composition of the ownership or workforce or business entity certified to the county as a minority business enterprise; or
 - d. Falsification of any documents.
- 5) For violation of the ethical standards set forth in Fulton County Code Chapter 9, Code of Ethics.
- 6) Knowing misrepresentation to the county, of the use which a majority owned contractor intends to make a minority business enterprise (a business entity at least 51 percent of which is owned and controlled by minority persons, as defined in Fulton County Code Chapter 6, Article B, Minority Business Enterprise Affirmative Action Program and certified as such by the County) as a subcontractor or a joint venture partner, in performing work under contract with the County.

Failure to fully and truthfully provide the information required, may result in the disqualification of your bid/proposal from consideration or termination of the Contract, once awarded. This document must be completed and included as a part of the bid/proposal package along with other required documents.

Under penalty of perjury, I declare that I have examined this certification and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2006

(Legal Name of Offeror) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Form E

CORPORATE CERTIFICATE

Corporations

I, _____, certify that I am the Secretary of the Corporation named as Contractor in the foregoing Bid; that _____, who signed said Bid on behalf of the Contractor was then _____ of said Corporation; that said Bid was duly signed for and on behalf of said Corporation by authority of its Board of Directors, and is within the scope of its corporate powers; that said Corporation is organized under the laws of the State of _____.

This _____ day of _____, 20 ____ .

(SEAL) must be affixed

Partnership or other entities:

I, _____, certify that I am authorized to sign to commit _____ named as Contractor in the foregoing Bid. That said company is formed under the laws of the State of _____.

This _____ day of _____, 20 ____ .

It is necessary to attach a letter on company letterhead and dated on or after the date of this certificate that the individual signing to commit the partnership or other entity not a corporation to the stipulations of this bid is authorized to do so. The letter should be signed by an individual working for the company who has knowledge of this fact.

Form F

OFFEROR'S DISCLOSURE FORM AND QUESTIONNAIRE

1. Please provide the names and business addresses of each of the Offeror's firm's officers and directors.

For the purposes of this form, the term "Offeror" means an entity that responds to a solicitation for a County contract by either submitting a proposal in response to a Request for Proposal or a Request for Qualification or a Bid in response to an Invitation to Bid.

Describe accurately, fully and completely, their respective relationships with said Offeror, including their ownership interests and their anticipated role in the management and operations of said Offeror.

2. Please describe the general development of said Offeror's business during the past five (5) years, or such shorter period of time that said Offeror has been in business.
3. Please state whether any employee, agent or representative of said Offeror who is or will be directly involved in the subject project has or had within the last five (5) years: (i) directly or indirectly had a business relationship with Fulton County; (ii) directly or indirectly received revenues from Fulton County; or (iii) directly or indirectly receives revenues from the result of conducting business on Fulton County property or pursuant to any contract with Fulton County. Please describe in detail any such relationship.

LITIGATION DISCLOSURE:

Failure to fully and truthfully disclose the information required, may result in the disqualification of your bid or proposal from consideration or termination of the Contract, once awarded.

1. Please state whether any of the following events have occurred in the last five (5) years with respect to said Offeror. If any answer is yes, explain fully the following:
 - (a) whether a petition under the federal bankruptcy laws or state insolvency laws was filed by or against said Offeror, or a receiver fiscal agent or similar officer was appointed by a court for the business or property of said Offeror;
 - (b) whether Offeror was subject of any order, judgment, or decree not subsequently reversed, suspended or vacated by any court of competent jurisdiction, permanently enjoining said Offeror from engaging in any type of business practice, or otherwise eliminating any type of business practice; and
 - (c) whether said Offeror's business was the subject of any civil or criminal proceeding in which there was a final adjudication adverse to said Offeror, which directly arose from activities conducted by the business unit or corporate division of said Offeror which submitted a bid or proposal for the subject project. If so please explain.
2. Have you or any member of your firm or team to be assigned to this engagement ever been indicted or convicted of a criminal offense within the last five (5) years?

Circle One:

YES

NO

3. Have you or any member of your firm or team been terminated (for cause or otherwise) from any work being performed for Fulton County or any other Federal, State or Local Government ?

Circle One: YES NO

4. Have you or any member of your firm or team been involved in any claim or litigation adverse to Fulton County or any other federal, state or local government, or private entity during the last three (3) years?

Circle One: YES NO

5. Has any offeror, member of offeror's team, or officer of any of them (with respect to any matter involving the business practices or activities of his or her employer), been notified within the five (5) years preceding the date of this offer that any of them are the target of a criminal investigation, grand jury investigation, or civil enforcement proceeding?

Circle One: YES NO

If you have answered "YES" to any of the above questions, please indicate the name(s) of the person(s), the nature, and the status and/or outcome of the information, indictment, conviction, termination, claim or litigation, the name of the court and the file or reference number of the case, as applicable. Any such information should be provided on a separate page, attached to this form and submitted with your proposal.

NOTE: If any response to any question set forth in this questionnaire has been disclosed in any other document, a response may be made by attaching a copy of such disclosure. (For example, said Offeror's most recent filings with the Securities and Exchange Commission ("SEC") may be provided if they are responsive to certain items within the questionnaire.) However, for purposes of clarity, Offeror should correlate its responses with the exhibits by identifying the exhibit and its relevant text.

Disclosures must specifically address, completely respond and comply with all information requested and fully answer all questions requested by Fulton County. Such disclosure must be submitted at the time of the bid or proposal submission and included as a part of the bid/proposal submitted for this project. Disclosure is required for Offerors, joint venture partners and first-tier subcontractors.

Failure to provide required disclosure, submit officially signed and notarized documents or respond to any and all information requested/required by Fulton County can result in the bid/proposal declared as non-responsive. This document must be completed and included as a part of the bid/proposal package along with other required documents.

[SIGNATURES ON NEXT PAGE]

Under penalty of perjury, I declare that I have examined this questionnaire and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2006

(Legal Name of Proponent) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Sworn to and subscribed before me,

this _____ day of _____, 2006

(Notary Public) (Seal)

Commission Expires _____
(Date)

SECTION 5

CONTRACT COMPLIANCE REQUIREMENTS

5.0 NON-DISCRIMINATION IN CONTRACTING AND PROCUREMENT

Policy Statement: It is the policy of Fulton County Government that discrimination against businesses by reason of the race, color, gender or national origin of the ownership of any such business is prohibited. Furthermore, it is the policy of the Board of Commissioners ("Board") that Fulton County and all vendors and contractors doing business with Fulton County shall provide to all businesses the opportunity to participate in contracting and procurement paid, in whole or in part, with monetary appropriations of the Board. Similarly, it is the policy of the Board that the contracting and procurement practices of Fulton County should not implicate Fulton County as either an active or passive participant in the discriminatory practices engaged in by private contractors seeking to obtain contracts with Fulton County.

Equal Business Opportunity Plan (EBO Plan): In addition to the proposal submission requirements, each vendor **must** submit an Equal Business Opportunity Plan (EBO Plan) with their bid/proposal. The EBO Plan is designed to enhance the utilization of a particular racial, gender or ethnic group by a bidder/proposer, contractor, or vendor or by Fulton County. The respondent **must** outline a plan of action to encourage and achieve diversity and equality in the available procurement and contracting opportunities with *this solicitation*.

The EBO Plan **must** identify and include:

1. Potential opportunities within the scope of work of *this solicitation* that will allow for participation of racial, gender or ethnic groups.
2. Efforts that will be made by the bidder/proposer to encourage and solicit minority and female business utilization in this solicitation.

Fulton County encourages joint ventures, teaming, partnering and mentor-protégé relationships with minority and female businesses in an effort to achieve contracting and procurement diversity.

Prompt Payment: The prime contractor **must** certify in writing and **must** document on the Exhibit G Form (Prime Contractor/Subcontractor Utilization Report) that all subcontractors, sub-consultants and suppliers have been promptly paid for work and materials, (less any retainage by the prime contractor prior to receipt of any further progress payments). In the event the prime contractor is unable to pay subcontractors, sub-consultants or suppliers until it has received a progress payment from Fulton County, the prime contractor shall pay all subcontractors, sub-consultants or suppliers funds due from said progress payments within forty-eight (48) hours of receipt of payment from Fulton County. In no event shall a subcontractor, sub-consultant or supplier be paid later than fifteen (15) days as provided for by state law.

5.1

REQUIRED FORMS AND EBO PLAN:

In order to be compliant with the intent and provisions of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance (99-0960), bidders/proposers **must** submit the following completed documents. Failure to provide this information **shall** result in the bid/proposal being deemed non-responsive:

- **Exhibit A** - Promise of Non-Discrimination
- **Exhibit B** - Employment Report
- **Exhibit C** - Schedule of Intended Subcontractor Utilization
- **Exhibit D** - Letter of Intent to Perform As a Subcontractor or Provide Materials or Services
- **Exhibit E** - Declaration Regarding Subcontractor Practices
- **Exhibit F** - Joint Venture Disclosure Affidavit
- **Equal Business Opportunity Plan (EBO Plan)** – This document is not a form. It is a statement created by the bidder/proposer on its company letter head addressing the EBO Plan requirements.

All Contract Compliance documents (Exhibits A – F and EBO Plan) are to be placed in a **separate sealed envelope** clearly marked “Contract Compliance”. The EBO Plan must be submitted on company letterhead. These documents are considered part of and should be submitted with the Technical Proposal.

The following document **must** be completed as instructed if awarded the bid:

- **Exhibit G** - Prime Contractor's Subcontractor Utilization Report

EXHIBIT A – PROMISE OF NON-DISCRIMINATION

"Know all persons by these presents, that I/WE (_____),
Name

Title Firm Name

Hereinafter "Company"), in consideration of the privilege to bid on or obtain contracts funded, in whole or in part, by Fulton County, hereby consent, covenant and agree as follows:

- 1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any bid submitted to Fulton County for the performance of any resulting there from,
- 2) That it is and shall be the policy of this Company to provide equal opportunity to all businesses seeking to contract or otherwise interested in contracting with this Company without regard to the race, color, gender or national origin of the ownership of this business,
- 3) That the promises of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption,
- 4) That the promise of non-discrimination as made and set forth herein shall be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain,
- 5) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the Board to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract; and
- 6) That the bidder shall provide such information as may be required by the Director of Contract Compliance pursuant to Section 4.4 of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance.

SIGNATURE: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

EXHIBIT B – EMPLOYMENT REPORT

The demographic employment make-up for the bidder **must** be identified and submitted with this bid/proposal. In addition, if subcontractors will be utilized by the bidder/proposer to complete this project, then the demographic employment make-up of the subcontractor(s) must be identified and submitted with this bid.

EMPLOYEES

CATEGORY	NATIVE INDIAN		AFRICAN AMERICAN		ASIAN AMERICAN		HISPANIC AMERICAN		CACUSIAN AMERICAN		OTHER	
	M	F	M	F	M	F	M	F	M	F	M	F
Male/Female												
Mgmt/Official												
Professional (Arch., P.E., etc.)												
Supervisors												
Office/ Clerical												
Craftsmen												
Laborers												
Others (Specify)												
TOTALS												

FIRM'S NAME: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

This completed form is for (Check one) _____ Bidder/Proposer _____ Subcontractor

Submitted by: _____ Date Completed: _____

EXHIBIT C – SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

If the bidder/proposer intends to subcontract any portion of this scope of work/service(s), this form **must be** completed and **submitted with the bid/proposal**. All prime bidders/proposers **must** include Letter(s) of Intent (Exhibit D) in the bid document for all subcontractors who will be utilized under the scope of work/services.

Prime Bidder/Proposer: _____

ITB/RFP NUMBER: _____

Project Name or Description of Work/Service(s): _____

1. My firm, as Prime Bidder/Proposer on this scope of work/service(s) is _____ is not _____ a minority or female owned and controlled business. (Please indicate below the portion of work, including, percentage of bid amount that your firm will carry out directly):

If the Prime Bidder/Proposer is a Joint Venture, please complete Exhibit F: Joint Venture Disclosure Affidavit and attach a copy of the executed Joint Venture Agreement.

2. Sub-Contractors (Including suppliers) to be utilized in the performance of this scope of work/service(s), if awarded, are:

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBF); **If yes, attach copy of recent certification letter.**

EXHIBIT C – SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, attach copy of recent certification letter.**

EXHIBIT C – SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

Total Dollar Value of Subcontractor Agreements: (\$)

Total Percentage Value: (%)

CERTIFICATION: The undersigned certifies that he/she has read, understands and agrees to be bound by the Bid provisions, including the accompanying Exhibits and other terms and conditions regarding subcontractor utilization. The undersigned further certifies that he/she is legally authorized by the Bidder to make the statement and representation in this Exhibit and that said statements and representations are true and correct to the best of his/her knowledge and belief. The undersigned understands and agrees that if any of the statements and representations are made by the Bidder knowing them to be false, or if there is a failure of the intentions, objectives and commitments set forth herein without prior approval of the County, then in any such event the Contractor's acts or failure to act, as the case may be, shall constitute a material breach of the contract, entitling the County to terminate the Contract for default. The right to so terminate shall be in addition to, and in lieu of, any other rights and remedies the County may have for other defaults under the contract.

Signature/Title: _____

Firm or Corporate Name: _____

Address: _____

Telephone: () _____

Fax Number: () _____

Email Address: _____

EXHIBIT D

**LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR
OR
PROVIDE MATERIALS OR SERVICES**

This form **must** be completed by **ALL** known subcontractors/suppliers and submitted with the bid. The Prime Contractor **must** submit Letters of Intent for ALL known subcontractors/suppliers at time of bid submission.

To: _____
(Name of Prime Contractor Firm)

From: _____
(Name of Subcontractor Firm)

ITB/RFP Number: _____

Project Name: _____

The undersigned is prepared to perform the following described work or provide materials or services in connection with the above project (specify in detail particular work items, materials, or services to be performed or provided):

Description of Work	Project Commence Date	Project Completion Date	Estimated Dollar Amount

(Prime Bidder)

(Subcontractor)

Signature _____ **Signature** _____

Title _____ **Title** _____

Date _____ **Date** _____

EXHIBIT E – DECLARATION REGARDING SUBCONTRACTING PRACTICES

If the bidder/proposer **does not intend to subcontract** any portion of the scope of work services(s), this form **must be** completed and submitted with the bid.

_____ Hereby declares that it is my/our intent to
(Bidder)

Perform 100% of the work required for _____
(IFB/RFP Number)

(Description of Work)

In making this declaration, the bidder/proposer states the following:

1. That the bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform **all elements** of the work on this project with his/her own current work forces;
2. If it should become necessary to subcontract some portion of the work at a later date, the bidder will comply with all requirements of the County's Non-Discrimination Ordinance in providing equal opportunities to all firms to subcontract the work. The determination to subcontract some portion of the work at a later date shall be made in good faith and the County reserves the right to require additional information to substantiate a bidder's decision to subcontract work following the award of the contract. Nothing contained in this provision shall be employed to circumvent the spirit and intent of the County's Non-Discrimination Ordinances;
3. The bidder will provide, upon request, information sufficient for the County to verify Item Number one.

AUTHORIZED COMPANY REPRESENTATIVE

Name: _____ Title: _____ Date: _____

Signature: _____

Firm: _____

Address: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

IFB No. _____

Project Name _____

This form must be completed and submitted with the bid if a Joint Venture approach is to be undertaken.

The firms listed below do hereby declare that they have entered into a joint venture agreement pursuant to the above mentioned project. The information requested below is to clearly identify and explain the extent of participation of each firm in the proposed joint venture. All items must be properly addressed before the business entity can be evaluated.

1. Firms:

1) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

2) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

3) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

NAME OF JOINT VENTURE (If applicable): _____

OFFICE ADDRESS: _____

PRINCIPAL OFFICE: _____

OFFICE PHONE: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

Note: Attach additional sheets as required

1. Describe the capital contributions by each joint venturer and accounting thereof. Indicate the percentage make-up for each joint venture partner.
2. Describe the financial controls of the joint venture, e.g., will a separate cost center be established? Which venturer will be responsible for keeping the books? How will the expense therefore be reimbursed? What is the authority of each joint venture to commit or obligate the order?
3. Describe any Ownership, options for Ownership, or loans between the joint ventures. Identify terms thereof.
4. Describe the estimate contract cash flow for each joint venturer.
5. To what extent and by whom will the on-site work be supervised?
6. To what extent and by whom will the administrative office be supervised?
7. Which joint venturer will be responsible for material purchases including the estimated cost thereof? How will the purchase be financed?
8. Which joint venturer will provide equipment? What is the estimated cost thereof? How will the equipment be financed?
9. Describe the experience and business qualifications of each joint venturer.
10. Submit a copy of all joint venture agreements and evidence of authority to do business in the State of Georgia as well as locally, to include all necessary business licenses.
11. Percent of ownership by each joint venture in terms of profit and loss sharing: _____

12. The authority of each joint venturer to commit or obligate the other: _____

13. Number of personnel to be involved in project, their crafts and positions and whether they are employees of the small business enterprise, the majority firm or the joint venture: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

14. Identification of control and participation in venture; list those individuals who are responsible for day-to-day management and policy decision-maker, including, but not limited to, those with prime responsibility for areas designated below; (use additional sheets if necessary)

<u>Name</u>	<u>Race</u>	<u>Sex</u>	<u>Financial Decisions</u>	<u>Supervision Field Operation</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

In connection with any work that these firms, as a joint venture, might be authorized to perform in connection with above captioned contract, we each do hereby authorize representatives of the Fulton County Department of Contract Compliance, Departments of Purchasing and Finance, under the direction of the County Manager's Office, to examine, from time to time, the books, records and files to the extent that such relate to this County project.

WE DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT WE ARE AUTHORIZED, ON BEHALF OF THE ABOVE FIRMS, TO MAKE THIS AFFIDAVIT AND GRANT THE ABOVE PRIVILEGE.

FOR: _____
(Company)

Date: _____
(Signature of Affiant)

(Printed Name)

(Company)

Date: _____
(Signature of Affiant)

(Printed Name)

State of _____:

County of _____:

On this _____ day of _____, 20_____, before me, appeared

_____, the undersigned known to me to be the person described in the foregoing Affidavit and acknowledge that he (she) executed the same in the capacity therein stated and for the purpose therein contained.

EXHIBIT G – PRIME CONTRACTOR/SUBCONTRACTOR UTILIZATION REPORT

This report is required to be submitted by the tenth day of each month, with a copy of your payment invoice (schedule of values/payment application) to Contract Compliance. Failure to comply may result in the County commencing proceedings to impose sanctions on the successful bidder, in addition to purchasing any other available legal remedy. Sanctions may include the suspending of any payment or part thereof, termination or cancellation of the contract, and the denial to participate in any future contracts awarded by Fulton County.

REPORTING PERIOD		PROJECT NAME:	
FROM:		PROJECT NUMBER:	
TO:		PROJECT LOCATION:	

PRIME CONTRACTOR		Contract Award Date	Contract Award Amount	Change Order Amount	Contract Period	% Complete to Date
Name:						
Address:						
Telephone #:						

AMOUNT OF REQUISITION THIS PERIOD:\$ _____
TOTAL AMOUNT REQUISITION TO DATE:\$ _____

SUBCONTRACTOR UTILIZATION (add additional rows as necessary)

Name of Sub-contractor	Description of Work	Contract Amount	Amount Paid To Date	Amount Requisition This Period	Contract Period Starting Date	Ending Date
TOTALS						

Executed By: _____
(Signature)

(Printed Name)

END OF SECTION NO. 5

SECTION 6 INSURANCE INFORMATION/REQUIREMENTS

Insurance and Risk Management Provisions

It is Fulton County Government's practice to obtain Certificates of Insurance from our Contractors and Vendors. Insurance must be written by a licensed agent in a company licensed to write insurance in the State of Georgia. Offerors shall submit with the bid/proposal evidence of insurability satisfactory to Fulton County Government as to form and content. Either of the following forms of evidence is acceptable:

- A letter from an insurance carrier stating that upon your firm/company being the successful Bidder/Offeror that a Certificate of Insurance shall be issued in compliance with the Insurance and Risk Management Provisions outlined below.
- A Certificate of Insurance complying with the Insurance and Risk Management Provisions outlined below (Request for Bid/Proposal number and Project Description must appear on the Certificate of Insurance).

Upon award, the Contractor/Vendor must maintain at their expense, insurance with policy limits equal to or greater than the limits described below. Any and all Insurance Coverage(s) and Bonds required under the terms and conditions of the contract shall be maintained during the entire length of the contract, including any extensions or renewals thereto, and until all work has been completed to the satisfaction of Fulton County Government.

Accordingly the Respondent shall provide a certificate evidencing the following:

1. **WORKERS COMPENSATION/EMPLOYERS'S LIABILITY INSURANCE – STATUTORY (In compliance with the Georgia Workers Compensation Acts and any other State or Federal Acts or Provisions in which jurisdiction may be granted)**

Employer's Liability Insurance	BY ACCIDENT - EACH ACCIDENT	-\$500,000.
Employer's Liability Insurance	BY DISEASE - POLICY LIMIT	-\$500,000.
(Aggregate)	BY DISEASE EACH EMPLOYEE	-\$500,000.

2. **COMMERCIAL GENERAL LIABILITY INSURANCE (Including contractual Liability Insurance)**

Bodily Injury and Property Damage Liability	Each Occurrence	-\$1,000,000
(Other than Products/Completed Operations)	General Aggregate	-\$2,000,000
Products\Completed Operation	Aggregate Limit	-\$1,000,000
Personal and Advertising Injury	Limits	-\$1,000,000
Fire Damage	Limits	-\$100,000

3. **BUSINESS AUTOMOBILE LIABILITY INSURANCE**
Combined Single Limits Each Occurrence -\$1,000,000
(Including operation of non-owned, owned, and hired automobiles).
4. **ELECTRONIC DATA PROCESSING LIABILITY**
(Required if computer contractor) Limits - \$1,000,000
5. **UMBRELLA LIABILITY**
(In excess of above noted coverage's) Each Occurrence -\$2,000,000

6. **PROFESSIONAL LIABILITY** Each Occurrence - \$1,000,000
(Required if respondent providing professional services).
7. **FIDELITY BOND** Each Occurrence -\$ 100,000
(Employee Dishonesty)

8. **BUILDERS RISK**

(If the bid/quotation involves construction-related services the offeror will provide)

"All-risk" form of builder's risk insurance providing coverage against loss or damage by fire or other peril on an "all-risk" form, including demolition and increased cost of construction, debris removal and the full replacement cost of the Project foundations and containing an agreed amount endorsement, and, until Final Completion and Acceptance of the Project. Such policy of insurance shall contain at least the following sub-limits of insurance and deductibles:

Sublimits:

Property in Transit	\$1,000,000
Property in Offsite Storage	\$1,000,000
Plans & Blueprints	\$25,000
Debris Removal	25% of Insured Physical Loss
Delay in Completion / Soft Cost	TBD

Deductibles:

Flood and Earthquake	\$25,000
Water Damage other than Flood	\$100,000
All other Perils	\$10,000

Owner and Contractor waive all rights against each other and any of their subcontractors, sub-subcontractors, agents and employees, each of the other, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to this Section 4.2.5 or other property insurance applicable to the Work, accept such rights as they have to the proceeds of such insurance.

Certificates shall state that the policy or policies shall not expire, be cancelled or altered without at least thirty (30) days prior written notice to Fulton County Government. Policies and Certificates of Insurance are to list Fulton County Government as an Additional Insured (except for Workers' Compensation) and shall conform to all terms and conditions (including coverage of the indemnification and hold harmless agreement) contained in the Insurance and Risk Management Provisions.

If Fulton County Government shall so request, the Offeror, Contractor or Vendor will furnish the County for its inspection and approval such policies of insurance with all endorsements, or confirmed specimens thereof certified by the insurance company to be true and correct copies.

Such certificates and notices shall be sent to:

Fulton County Government – Purchasing Department
130 Peachtree Street, S.W.
Suite 1168
Atlanta, Georgia 30303-3459

The Contractor/Vendor shall insure that the Request for Bid/Proposal number and Project Description appears on the Certificate of Insurance.

It is understood that **Insurance in no way limits the Liability of the Contractor/Vendor.**

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents, from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any costs of judgments, settlements, court costs, attorney's fees or expenses, regardless of the outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with it's acceptance, or the performance, or nonperformance, of it's obligations under this agreements.

If the bid/quotation involves construction services the Contractor will be fully responsible for any and all damage to the work during the course of construction, unit the point of Final acceptance by the County.

THE OFFEROR ACKNOWLEDGES HAVING READ, UNDERSTANDING, AND AGREES TO COMPLY WITH THE ABOVE STATEMENTS, AND IS AUTHORIZED TO SIGN CONTRACTS ON BEHALF OF THE RESPONDING COMPANY.

COMPANY: _____
SIGNATURE: _____

NAME: _____
DATE: _____

TITLE: _____

SECTION 7

SPECIFICATIONS

1. System Overview

The Fulton County Department of Information Technology Department is requesting bids for the purchase of blade servers. We are seeking a configuration which employs Intel or AMD processors which meets the identified functional, service, management, and reliability criteria to support Fulton County's enterprise class server demands. The goal of this ITB is to establish a standard class of server to enable the consolidation and management of all Windows and LINUX based applications. This Invitation for Bids (ITB) is intended to establish an enterprise server standard going forward. This ITB includes standards and specifications sought in supplying server technology. The equipment sought is clearly identified within the specifications section of the ITB. Vendors responding to this ITB must identify, and when necessary describe, clearly items quoted and cost for quantities requested. This ITB identifies a minimum quantity of equipment sought. Fulton County reserves the option to acquire additional quantities of this equipment in the identified increments in the Pricing Section of the ITB. Additionally, Fulton County reserves the option to renew this ITB for two additional years.

2. Functional Minimum Requirements

This section provides a list of key features, basic functions, components and minimum specifications for equipment, services, and quantities necessary to address the basic requirements of the ITB. The intent of this ITB is to acquire a level of technology currently offered by Fujitsu/Siemens Technology, or technical equivalent. Other manufacturer's products will be considered with documentation of equivalent technology, meeting the identified specifications.

Provide responses to all items as compliant with YES or NO. Bid responses must provide detailed component information (including model and version) which documents the category is addressed successfully including manufacturer/supplier Web Site (URL) reference links for each item.

Check marks, Answers of YES, without providing the requested identifying model and version, and detailed descriptions of equipment addressing the item, or leaving an item blank, will be considered as non compliant in meeting the minimum requirements of the specifications category. Failure to comply with this prerequisite will result in the response being considered as non-responsive to the ITB's minimum requirements.

-
- 2.1.** The system quoted must be all-inclusive of software, licenses and hardware components, first year warranty, technical systems support & maintenance necessary to support the equipment (24x7x365 with 4 hours response time), system installation, project management, provisioning, validation testing, user and Fulton County IT network engineers training including full certification and final turnover.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2. The blade server environment must include a completely integrated approach of fully fault-tolerant components. Redundancy to include the following components:

2.2.1. All blade & internal disk hardware

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2.2. Chassis power supply

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2.3. Cooling blowers

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2.4. Internetworking

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2.5. SAN attachment

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2.6. Server management modules

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.2.7. All components to be tightly coupled with turn-key adaptive services utility software which supports and manages shared pools of server hardware resources to draw from and use automated provisioning and load-balancing based on user-defined performance criteria.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant:

2.3. The system must be capable of supporting user-defined application service groups, and verifiable utilization of hardware within performance metrics which are fully configurable.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.4.** System must be able to auto-provision and add or remove whole server-blade level hardware resources based on performance criteria. The equipment must employ a mechanism to enable a resource 'server pooling' to draw or replenish within parameters to ensure maximum hardware utilization and performance criteria is met through automated provisioning.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.5.** The system must support both Intel based dual CPU blade units and quad-CPU blade units in the same chassis.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.6.** CPU units in the dual configuration must be a minimum of 3.2Ghz up to an available upper range of 3.8Ghz.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.7.** CPU units in the quad configuration shall have a minimum clock speed of 2.8Ghz and available upper range of 3.0Ghz.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.8.** The blade chassis must provide dual-power feeds with separate power cords and fully redundant power supplies to run the fully loaded system in case of any single unit power supply failure.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.9.** The blade chassis must have the ability to support both Gigabit Ethernet and fiber Channel connections (both in a pass-through and switched mode) from the back of the chassis without a chassis swap-out.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

- 2.10.** The chassis should provide fully redundant Management Controllers / Blades.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

2.11. The overall system must support up to six (6) chassis/blade “shelf” enclosures in one standard 42U / 19” rack. This must provide up to sixty (60) dual socket, or thirty (30) quad socket individual blade units per rack to meet minimum density requirements.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

2.12. The chassis must include an integrated advanced KVM (**keyboard, video, mouse switch**) capability with local and IP addressable capability with web browser based remote access.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

2.13. The system’s pricing must include the first years On-Site Support/Maintenance (24x7x365) with minimum 4 hour response time, Technical Support, Unlimited upgrades and Engineering Support.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: _____

3. Detailed Technical & Functional Requirements

This section provides a list of features, functions, components and minimum specifications for equipment, services, and quantities necessary to address the requirements of the ITB. Provide responses to all items as either YES or NO, also provide detailed component information (including model and version) which documents the category is addressed successfully including your Web Site (URL) reference links for each. Check marks, Answers of YES, without providing the requested identifying model and version, and detail descriptions of equipment addressing the item, or leaving an item blank, will be considered as non compliant in meeting the minimum requirements of the specifications category. Failure to comply with this requirement will result in the response being considered as non-responsive and the respondent's bid will be disqualified.

3.1. Hardware & Network Connectivity

- 3.1.1. Chassis / Blade Enclosure must provide redundant power supplies and redundant fans within each enclosure.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.1.2. The chassis must support both dual and quad socket blades within each enclosure.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.1.3. Each chassis must contain redundant management controllers / blades.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.1.4. The chassis should support both Intel and AMD based blade units as well as 2-way or 4-way blades within the same unit.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.1.5. The chassis on-board power supplies must provide at least 2100 watts of cumulative power, and it must be in a modular format with a 2+2 redundancy design and capability.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.2. Server Blades & connectivity

- 3.2.1. Each server blade must support and be supplied with minimum of two (2) 36Gb SCSI Disk Drive on board.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.2.2. The operating system standard to be supported will be Microsoft Windows Server 2003 in all cases.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.2.3. The server blade must be capable of fully 'hot swappable' SCSI disks for uninterrupted service.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.2.4. The 36Gb SCSI hard drives must be available in 15K RPM (minimum) for performance requirements.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.2.5. The server blades in the system bid must be able to accommodate additional Gigabit and fiber channel connections without the loss of a disk drive.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.2.6. Each serve blade shall be supported by dual 2Gb Fiber channel connections and dual Gigabit Ethernet connections.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.2.7. Ethernet connectivity within the chassis outbound must be available in both a switched and pass-through capability.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.2.8. Network interfaces per blade must be a minimum of two. They must be teamable and trunkable. Provision for a third Ethernet network interface must be supported.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.3. Management Capabilities

- 3.3.1. The system must support USB storage device (HDD, CD-ROM) emulation for tasks such as O/S installation. This must be available form a remote connection IP/KVM session to be a virtual mount.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.3.2. The KVM functionality must be SSL encrypted for security. Also management connections must have the ability to be restricted, and the access levels integrated within the enterprise Active directory authorization and authentication infrastructure.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.3.4. The system must include a pro-active monitoring and alerting application, accessible via a web browser.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.3.5. The system must provide a pro-active notification and monitoring capability for all major component of the hardware, to include: CPU, Memory, fan, power supply, management blade, deployment server, update notification, hard disks, disk controllers.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.3.6. The system must show severity of issues and be fully configurable to forward alert status e-mails or SNMP traps to another third-party enterprise management application.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.4. Adaptive services software functionality

3.4.1. Key features

- 3.4.2. The system must include a self contained, fully automated adaptive services engine. This system must be capable of automated functions which ensure high hardware utilizations, dynamic workload monitoring and provisioning, application sharing and redeployment of servers in a seamless manner.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.4.3. All components necessary to provide the following detailed functionality must be included in the system, and it must be available for immediate release as a standard product, not a custom developed system with long development timeframes. It must include any and all hardware and software to perform the required functions. It must include all set-up, configuration, testing, IT staff training and certification to operate and manage the toolset.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

3.5. Functional requirements

- 3.5.1. The system must create a shared allocation pool of servers to be dynamically allocated to defined application service groups. The system must provision the servers with specific images from an automated image deployment engine and allocate the servers to application service groups as determined by user-defined performance criteria. The system must also be capable of returning surplus servers within an application service group to the shared allocation pool when resource demands fall beneath predefined thresholds.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.5.2. The system must support an application prioritization functionality, whereby IT staff can prioritize applications and set min/max number of servers to allocate to the application service group, as well as driving decision making when any over-subscription of resources occurs.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.5.3. The system must be inclusive of all software licenses, provisioning hardware and image management resources, and dynamically control all server hardware resources within the population specified in this ITB, as well as dynamically control the resources within defined application service groups and pooled unallocated servers into group based on min/max provisioning metrics.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.5.4. The system must support the definition, monitoring, and actions followed by the establishment of Quality of Service (QoS) metrics. The system must provide a policy-based dynamic real-time console to monitor QoS metrics defined, application instances, compute resources and make decisions for dynamic

allocation based on those three variables. Specific QoS variables must include CPU utilization, Minimum and maximum number of allocated servers to be given to any application service group defined, and relative priority of each application service group.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

- 3.5.5. The system must detect failed server blade hardware, or unrecoverable conditions and be capable of dynamically deploying a replacement blade with automatic image provisioning and adding into the existing application service group to maintain performance metrics defined.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product here:

Compliant: ____

4. Service and Support

4.1. Maintenance & Hardware Support Requirements

- 4.1.1. The Vendor must provide full hardware and software support for all provided components for one year from installation and acceptance. This service will be made on a (24/7/365) x 4 hour response basis. This will include the replacement parts, components or needed remedies for all defined failures.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 4.1.2. The vendor will provide an automated facility for review, acquisition, and application of all firmware updates, or any other needed drivers and patches to maintain the system hardware and software in a current and fully updated state.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 4.1.3. The vendor will maintain acceptable levels of spare parts so that in the event of failure Fulton County does not experience delays beyond same business days due to availability of spare parts. It is preferred to keep common items such as HDD, and one spare blade or power supply unit on-site for rapid replenishment.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

4.2. Software Support

- 4.2.1. As part of the system, the vendor will deploy, configure, and certify the adaptive services application. This shall include a full and rigorous test of all the provisioning, image management, deployment, and QoS metric functionality. Further, the vendor shall develop a workshop for definition of QoS metrics, application service groups, and application group priorities to be established by Fulton County IT. This shall be the basis of the metrics and used in the deployment of the adaptive services system to the hardware.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 4.2.2. The vendor shall do a final QA, and then set up the dynamic console and management capabilities, to allow Fulton county IT staff to self-manage the tool-set.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 4.2.3. The vendor shall provide software support, bug-fix, and on-site repair if deemed necessary to ensure the adaptive services, provisioning, image management, and deployment and monitoring aspects of the system remain fully operational.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

5. Training and Certification

Fulton County requires the selected vendor to provide training and certification for the operation of the system, upon acceptance. In support of this requirement the vendor must provide full hardware and software training for five (5) defined IT staff, to include the following components:

5.1. Server blade set-up, assembly, hard disks, KVM operations.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

5.2. Chassis set-up, IP configuration for all components, Ethernet switch, pass-through options and configurations, fiber channel switch base set-up.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

5.3. Power supply, fan, server blade, server blade HDD, hot plug replacement.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

5.4. Image management, deployment server functionality and adaptive services installation, configuration, QoS and metric parameters definitions, and troubleshooting.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

5.5. Full advanced KVM operations and using remote management and deployment utilities.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

5.6. Training on Adaptive Services software utility and instruction on configuration and best practices of the utility.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 5.7.** Training in transfer and support resources for the server management utility including thresholds, alarm and event management, auto-update, and performance criteria.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 5.8.** Training to consist of five (5) defined staff, two (2) of those staff (to be designated) shall be fully trained and proficient to meet the criteria of certification and shall be measured proficient to the degree that a full certification for the hardware portion of the system is achieved, and certified.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

6. Delivery, Set-up, Installation, and Implementation

- 6.1.** The selected vendor shall deliver all required hardware and software (with inside delivery specified) to the Fulton County Information Technology Data Center, located at 141 Pryor Street, Atlanta, GA 30303. Provisions for inside delivery, equipment inspection, and completeness of system delivered will be the vendor's responsibility.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 6.2.** The vendor shall further assemble, physically rack, and certify the hardware baseline in cooperation with Fulton County IT providing the required racks, power, and connectivity.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 6.3.** The vendor shall establish the hardware image and provisioning repository as previously stated. Once the hardware and image repository and deployment capability exists, the vendor shall load the adaptive services system and provide full training as specified. The vendor shall assist in the establishment of baseline configuration to ensure the adaptive services system is fully functional with a reasonably defined application service groups as Fulton County IT defines.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

- 6.4.** The vendor shall provide a “best practices” documentation guide so the environment is fully documented, and a tracking mechanism is maintained. The vendor shall assist Fulton County IT staff with the installation certification and configuration documentation.

Identify product (component) number, if applicable, version, and indicate item(s) included in base quote. Refer to item 7 in this document for base bid scope. Include Website URL reference link, documenting bid components.

Identify product or describe service here:

Compliant: ____

7. Specific Configuration Quantities for Evaluation of Bid

7.1. Bid specification scope overview

As stated in Section 1 (System Overview), the intent of this bid is to establish a standard platform for Fulton County to provision enterprise-wide server support going forward. The County reserves the right to purchase the minimum number of units identified in the specifications or additional units as service demands require. The County also reserves the right to not award a bid, if deemed in its business interests not to do so. The system scope must include all licensed software required to operate the system as defined in the previously identified technical and functional requirements.

The system must be delivered, assembled, powered, racked, and configured to be fully ready for operating system loading from a pre-established image. Fulton County does have Windows Server 2003 licensing, so this component will not need to be furnished as part of this bid.

All items necessary to support the adaptive services capabilities, hardware and/or software (to be included and fully licensed), must be included in this section's response.

A detailed component listing is attached in Appendix A to identify individual elements which may be necessary in outfitting the variety of configurations in the blade server. This section is necessary for identification of the cost of various configurations posed by application demands. Vendors must provide responses to all item categories to ensure Fulton County has sufficient information for planning and provisioning purposes as needs occur.

7.2. Bid Specification and Configuration Quantities for Purpose of Evaluation of Bid

For the purpose of evaluation of this bid, the system component hardware identified in a base configuration in the quantities as defined below will be used in determining best price per specifications. The specified components are representative of anticipated configurations necessary to support existing and planned applications.

In addition to the requirements as stated in the previous sections, the total hardware quantities to be bid will be comprised as follows:

- 7.2.1. The system shall include three (3) chassis units.
- 7.2.2. System to be populated with Intel processors.
 - 7.2.2.1. One chassis to be populated with ten (10) dual CPU blades
 - 7.2.2.1.1. Dual processor chip minimum clock speed 3.2Ghz.
 - 7.2.2.1.2. Each blade will be equipped with 4Gb memory.
 - 7.2.2.1.3. Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum, 15K rpm maximum.
 - 7.2.2.1.4. Chassis to be equipped with Ethernet and optical pass-through modules.
 - 7.2.2.2. One chassis to be populated with six (6) dual CPU blades, and two (2) quad-CPU blades in the last two chassis.
 - 7.2.2.2.1. Dual processor chip configuration minimum 3.2Ghz.
 - 7.2.2.2.2. Quad processor chip configuration minimum 2.8Ghz.
 - 7.2.2.2.3. Each blade will be equipped with 4Gb memory.
 - 7.2.2.2.4. Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum, 15K rpm maximum.
 - 7.2.2.2.5. Chassis to be equipped with Ethernet and optical pass-through modules.
 - 7.2.2.3. One chassis to be populated with five (5) quad-CPU blades.
 - 7.2.2.3.1. Quad processor chip configuration minimum 2.8Ghz.
 - 7.2.2.3.2. Each blade will be equipped with 4Gb memory.
 - 7.2.2.4. Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum , 15K rpm maximum.
- 7.2.3. The system shall include necessary power supply and cooling and be 208V to power a fully populated chassis as defined above.
- 7.2.4. The system shall include dual resources of redundant Gigabit Ethernet pass-through to allow 2 Ethernet interface equivalents per blade configured.
- 7.2.5. The system shall be equipped with optical fiber pass-through to interconnect with necessary performance for a 1Gb or 2Gb SAN fabric and fully compatible with McData or CISCO fiber switching in place.
- 7.2.6. The system must include utility software and be configured to support the proactive monitoring requirements as outlined in the management Section 3.3 and be configured for all alarm thresholds, e-mail notification as defined at installation.
- 7.2.7. The system must include hardware for any deployment or image storage required to support the adaptive services engine functionality as previously defined in Section 3.4 of the technical requirements.
- 7.2.8. The system identified in this specification must include all additional components previously identified in this bid as functional requirements to support the system's operation to include shipping, installation, training, 1 year

maintenance, support, and any additional software and associated licensing necessary to address previously identified requirements.

7.2.9. Bid price identifying the total cost of components described in this section.

Use table below to identify product (component) number, if applicable, version, and indicate item(s) included in this quote. If quoting equivalent equipment, provide manufacturer, model, and version; and refer to previous section for verification of equivalency. For those blocks in which item is included in another item's, note **INCLUDED IN ITEM X.X.X.X**, as an example, to ensure you clearly indicate that you have addressed the item and that you are pointing to where it has been addressed.

Section 8

Pricing Table

Item	Qty	Description	Model & Version	Price Ea. \$
7.2.1	3	7U rack basic unit, incl. rack mounting kit, 2 Management-Blades, fan, 2 power supply 2100W without power cords, dummy panels for all not plugged blade slots, 1 special cable for connection to KVM switch (2x PS/s, 1x VGA), 1 special cable for connection of released USB devices and monitor (2x USB, 1x VGA) to front side of the server blades, ServerView, -Start, RemoteView on CD.		\$
7.2.2.1	10	Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.		\$
7.2.2.1.1	10	Dual processor chip minimum clock speed 3.2Ghz.		\$
7.2.2.1.2	10	Each blade will be equipped with 4Gb memory.		\$
7.2.2.1.3	10	Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum, 15K rpm maximum.		\$
7.2.2.2.1	6	Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.		\$
7.2.2.1.1	6	Dual processor chip minimum clock speed 3.2Ghz.		\$
7.2.2.2.3	6	Each blade will be equipped with 4Gb memory.		\$
7.2.2.2.4	6	Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum, 15K rpm maximum.		\$
7.2.2.2.2	2	Serverblade 4-way Xeon equipped with two Xeon MP processors (2MB TLC) for PRIMERGY BX600 (max. 5 server blades), 1GB DDR-RAM PC2100 lp ECC, 4x 1Gbit Ethernet on-board, Dual SCSI HostRAID controller on-board,graphics controller ATI Rage XL 8 MB on-board, special connector for cable with 2x USB and 1x VGA interface.		\$
7.2.2.2.2	2	Dual processor chip minimum clock speed 2.8Ghz.		\$
7.2.2.2.3	2	Each blade will be equipped with 4Gb memory.		\$
7.2.2.2.4	2	Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum, 15K rpm maximum.		\$
7.2.2.3	5	Serverblade 4-way Xeon equipped with two Xeon MP processors (2MB TLC) for PRIMERGY BX600 (max. 5 server blades), 4GB DDR-RAM PC2100 lp ECC, 4x 1Gbit Ethernet on-board, Dual SCSI HostRAID controller on-board,graphics controller ATI Rage XL 8 MB on-board, special connector for cable with 2x USB and 1x VGA interface.		\$
7.2.2.3.1	5	Dual processor chip minimum clock speed 2.8Ghz.		\$
7.2.2.3.2	5	Each blade will be equipped with 4Gb memory.		\$

7.2.2.2.4	5	Each blade will include two (2) 36Gb RAID mirrored HDD, 10K rpm minimum, 15K rpm maximum.		\$
7.2.3	3	The system shall include necessary power supply and cooling and be 208V to power a fully populated chassis as defined in 7.2.1.		\$
7.2.4	3	The system shall include 2 ports of redundant Gigabit Ethernet pass-through ports as configured.		\$
7.2.5	3	The system shall include full fiber channel pas-through to interconnect with necessary performance for a 1Gb or 2Gb SAN fabric and fully compatible with CISCO or McData fiber switching in place.		\$
7.2.6	1*	The system must include utility software and be configured to support the pro-active monitoring requirements as outlined in the management Section 3.3 and be configured for all alarm thresholds, e-mail notification as defined at installation. * Quantity determined by vendor licensing convention.		\$
7.2.7	*	The system must include hardware for any deployment or image storage required to support the adaptive services engine functionality as previously defined in Section 3.4 of the technical requirements. *Determined by configuration.		\$
7.2.8	*	*The system identified in this specification must include all additional components previously identified in this bid as functional requirements to support the system's operation to include shipping, installation, training, 1 year maintenance, support, and any additional software and associated licensing necessary to address previously identified requirements.		\$
7.2.9	Bid price identifying the total cost of components described in this section. Include in total quantity listed.			\$

Appendix A: Proposed Pricing - Vendors Detailed Component Price Quote

Failure to provide the requested pricing in the table below, to include model and version identification for equipment and software, or leaving an item blank, will be considered as non compliant of meeting the minimum requirements of the specification. Failure to comply with this requirement will result in the response being considered as non-responsive and the respondent's bid will be disqualified. Models provided below are specific to the Fujitsu platform. Vendors bidding alternative equipment should supply the appropriate equivalent (as documented in previous technical and operational sections) identifying comparable manufacturer's equipment model and version.

Item	Model & Version	Price \$
7U rack basic unit for 10 CPU-Blades incl. rack mounting kit, 2 Management-Blades, fan, 2 power supply 2100W without power cords, dummy panels for all not plugged blade slots, 1 special cable for connection to KVM switch (2x PS/s, 1x VGA), 1 special cable for connection of released USB devices and monitor (2x USB, 1x VGA) to front side of the server blades, ServerView, -Start, RemoteView on CD.	PY BX600 S2 Blade Server System Unit	\$
Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.	PY BX620S2/X 3.6 2M/1G	\$
Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.	PY BX620S2/X 3.6 2M/2G	\$
Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.	PY BX620S2/X 3.6 2M/4G	\$
Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.	PY BX620S2/X 3.2 2M/4GB	\$
Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.	PY BX620S2/X 3.4 2M/4GB	\$

Dual Server Blade equipped with one Intel Xeon processor for PRIMERGY BX600 (max. 10 server blades), DDR-RAM PC2-3200 ECC, 2x Gbit Ethernet LAN on-board, U320 SCSI controller (1 channel) .on-board (only for 2x optional HDD), 2 bays for 3.5" SCSI HDD's, 1 bay can be occupied with a PCI slot module, graphics controller ATI Radeon 7000-M 16MB on-board, special connector for Y-cable with 2x USB and 1x VGA interface.	PY BX620S2/X 3.8 2M/4GB	\$
Serverblade 4-way Xeon equipped with two Xeon MP processors (2MB TLC) for PRIMERGY BX600 (max. 5 server blades), 1GB DDR-RAM PC2100 lp ECC, 4x 1Gbit Ethernet on-board, Dual SCSI HostRAID controller on-board,graphics controller ATI Rage XL 8 MB on-board, special connector for cable with 2x USB and 1x VGA interface.	PY BX660/2x X 2.2 2M/1G	\$
Serverblade 4-way Xeon equipped with two Xeon MP processors (2MB TLC) for PRIMERGY BX600 (max. 5 server blades), 4GB DDR-RAM PC2100 lp ECC, 4x 1Gbit Ethernet on-board, Dual SCSI HostRAID controller on-board,graphics controller ATI Rage XL 8 MB on-board, special connector for cable with 2x USB and 1x VGA interface.	PY BX660/2x X 2.2 2M/4G	\$
Serverblade 4-way Xeon equipped with two Xeon MP processors (2MB TLC) for PRIMERGY BX600 (max. 5 server blades), 4GB DDR-RAM PC2100 lp ECC, 4x 1Gbit Ethernet on-board, Dual SCSI HostRAID controller on-board,graphics controller ATI Rage XL 8 MB on-board, special connector for cable with 2x USB and 1x VGA interface.	PY BX660/2x X 2.7 2M/4G	\$
Serverblade 4-way Xeon equipped with two Xeon MP processors (4MB TLC) for PRIMERGY BX600 (max. 5 server blades), 4GB DDR-RAM PC2100 lp ECC, 4x 1Gbit Ethernet on-board, Dual SCSI HostRAID controller on-board,graphics controller ATI Rage XL 8 MB on-board, special connector for cable with 2x USB and 1x VGA interface.	PY BX660/2x X 3.0 4M/4G	\$
Processor		
Xeon DP 2.8GHz 2MB 800MHz	S26361-F2549-E317	\$
Xeon DP 3.0GHz 2MB 800MHz	S26361-F2549-E318	\$
Xeon DP 3.2GHz 2MB 800MHz	S26361-F2549-E319	\$
Xeon DP 3.4GHz 2MB 800MHz	S26361-F2549-E320	\$
Xeon DP 3.6GHz 2MB 800MHz	S26361-F2549-E316	\$
Xeon DP 3.8GHz 2MB 800MHz	S26361-F2549-E321	
Xeon MP 2.2GHz 2MB 400MHz	S26361-F2549-E401	\$
Xeon MP 2.7GHz 2MB 400MHz	S26361-F2549-E402	\$
Xeon MP 3.0GHz 4MB 400MHz	S26361-F2549-E403	\$
Memory		
1GB 2x512 DDR400 PC3200 rg ECC		
1GB 2x512MB DDR2-400 PC2-3200 rg ECC		
1GB 2x512MB DDR266 PC2100 rg ECC		
2GB 2x1GB DDR2-400 PC2-3200 rg ECC	S26361-F3166-E521	
2GB 2x1GB DDR266 PC2100 rg ECC	S26361-F3072-E521	

2GB 2x1GB DDR400 PC3200 rg ECC	S26361-F2762-E524	
4GB 2x2GB DDR2-400 PC2-3200 rg ECC	S26361-F3072-E522	
4GB 2x2GB DDR266 PC2100 rg ECC	S26361-F2762-E525	
4GB 2x2GB DDR400 PC3200 rg d ECC	S26361-F3166-E522	
1GB 2x512 DDR400 PC3200 rg ECC	S26361-F3166-E521	
1GB 2x512 DDR2-400 PC2-3200 rg ECC	S26361-F3072-E521	
1GB 2x512 DDR266 PC2100 rg ECC	S26361-F2762-E524	
Hard Disk Drives		
HD SATA 3Gb/s 80GB 7.2k hot plug 3.5"	S26361-F3218-E80	
HD SATA 3Gb/s 160GB 7.2k hot plug 3.5"	S26361-F3218-E160	
HD SATA 3Gb/s 250GB 7.2k hot plug 3.5"	S26361-F3218-E250	
HDD U320 36GB 15k hot plug 3.5" M	S26361-F3121-E536	
HDD U320 73GB 10k hot plug 3.5" M	S26361-F3121-E173	
HDD U320 73GB 15k hot plug 3.5" M	S26361-F3121-E573	
HDD U320 146GB 10k hot plug 3.5" M	S26361-F3121-E114	
HDD U320 146GB 15k hot plug 3.5" M	S26361-F3121-E514	
HDD U320 300GB 10k hot plug 3.5" M	S26361-F3121-E130	
Controllers		
PCI-X slot module for BX630	S26361-F3159-E1	
RAID Ctrl 2-Channel 128MB BBU LSI	S26361-F3006-E128	
RAID Ctrl 2-Channel 256MB BBU LSI	S26361-F3090-E256	
SCSI Ctrl U160 1- ch int/ext	S26361-F2399-E1	
Fiber Channel		
FC module 2Gbit/s BX600-FC22Q	S26361-F3023-E1	
FC module 2Gbit/s BX600-FC22Q	S26361-F3023-E2	
GbE LAN I/O module	S26361-F3111-E1	
Communication & Network		
Eth Ctrl 2x1Gbit PCI-X PRO/1000GT Cu	S26361-F3227-E1	
Eth Ctrl 2x1Gbit PCI-X PRO/1000MT Cu	S26361-F3011-E1	